



PTO/SB/80 (01-08)

Approved for use through 12/31/2008. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

Practitioners associated with the Customer Number:

26694

OR

Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

The address associated with Customer Number:

26694

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country	Telephone	Email	

Assignee Name and Address:

DSP GROUP SWITZERLAND AG
Binzstasse 38, CH-8045
Zurich, Switzerland

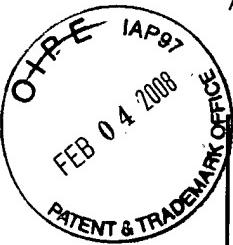
A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/86 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee.

Signature		Date 11/10/08
Name	BRIAN ROBERTSON	Telephone
Title	DIRECTOR	

#913784

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: DSP Group Switzerland AGApplication No./Patent No.: 10/532,922 Filed/Issue Date: April 27, 2005Entitled: BI-DIRECTIONAL DOUBLE NMOS SWITCH

DSP Group Switzerland AG, a Corporation
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.

(The extent (by percentage) of its ownership interest is _____ %)

in the patent application/patent identified above by virtue of either:

- A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or a true copy of the original assignment is attached.

OR

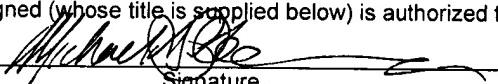
- B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Guillaume De Cremoux et al. To: Koninklijke Philips Electronics N.V.
 The document was recorded in the United States Patent and Trademark Office at
 Reel 017082, Frame 0710, or for which a copy thereof is attached.
2. From: Koninklijke Philips Electronics N.V. To: NXP B.V.
 The document was recorded in the United States Patent and Trademark Office at
 Reel 019719, Frame 0843, or for which a copy thereof is attached.
3. From: NXP B.V. To: DSP Group Switzerland AG
 The document was recorded in the United States Patent and Trademark Office at
 Reel _____, Frame _____, or for which a copy thereof is attached.

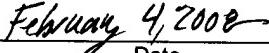
 Additional documents in the chain of title are listed on a supplemental sheet.

- As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.
 [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO.]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature



Date

Michael A. Sartori, Ph.D.

Printed or Typed Name

Registration No.: 41,289

Title

202-544-4000

Telephone Number



DEED OF TRANSFER OF PATENTS

THE UNDERSIGNED:

1. **NXP B.V.**, a limited liability company incorporated in the Netherlands, with corporate seat in Eindhoven, the Netherlands, and address at High Tech Campus 60, Eindhoven, the Netherlands ("NXP");

and

2. **DSP GROUP SWITZERLAND AG**, a company incorporated under the laws of Switzerland, with corporate seat at Binzstrasse 38, CH-8045, Zürich, Switzerland ("DSPG").

hereinafter also collectively referred to as the "Parties".

HAVE AGREED AS FOLLOWS:

1. Definitions

When used in this Deed, the following capitalised terms shall have the meaning set forth below:

"Schedule" shall mean the schedule to this Deed.

"Affiliate" means any and all Persons in which NXP or DSPG, as the case may be, directly or indirectly, holds more than fifty percent (50%) of the nominal value of the share capital issued, or more than fifty percent (50%) of the voting power at general meetings, or has the power to appoint and to dismiss a majority of the directors or otherwise to direct the activities of such Person.

"Deed" shall mean this deed of transfer of the Patents listed in the Schedule.

"Patents" shall mean any patents, petty patents, utility models and applications (including provisional applications) for any of the foregoing, including any divisionals, continuations, continuations-in-part, re-examinations, renewals and re-issues, in any country of the world.

"Person" means an individual, a company or corporation, a partnership, a limited liability company, a trust or other entity, organization or unincorporated association, including any government or any agency, bureau, board, commission, court, department, official, political subdivision, tribunal or other instrumentality of any government, whether federal, state or local, domestic or foreign.

2. Transfer of ownership Patents; license to NXP

On certain terms and conditions as specified in an intellectual property transfer and license agreement concluded between NXP and DSPG Ltd., NXP has, on behalf of itself and its Affiliates, in short, assigned and transferred all right, title and interest in and to the Patents listed in the Schedule to DSPG, and DSPG has accepted such assignment and transfer and has granted a license on such Patents to NXP and its Affiliates on certain terms and conditions as specified in such agreement.

3. Variation to Deed

No variation, extension, cancellation or translation of any expressed terms of this Deed (including the Schedule) shall be binding upon NXP unless made in writing and signed by a duly authorised representative of NXP.

4. Additional assignment documents; further assurance

In the event that in addition to this Deed DSPG or any of its Affiliates has to submit other documents to patent authorities in order to effectuate the recordal of the assignment and transfer of the Patents listed in the Schedule, DSPG hereby warrants and guarantees that such other documents will not contain language that in any way prejudices the provisions of this Deed. NXP and DSPG shall, at each other's request, execute and do (or procure to be executed and done by any of their respective Affiliates) all such deeds, documents, acts and things as the requesting party may from time to time reasonably require in order to effectuate or to formalise the transfer of the Patents to DSPG on a jurisdiction by jurisdiction basis and to cause the Patents to be recorded at the relevant patent registers around the world in the name of DSPG or any other Affiliate designated by DSPG.

5. Observance legal requirements

DSPG and its Affiliates undertakes to observe and act in accordance with all applicable legal conditions and terms required in order to effectuate the recordal of the assignment and transfer of the Patents listed in the Schedule.

6. Power of Attorney

NXP hereby grants full and irrevocable power of attorney to DSPG and its Affiliates, to submit this Deed and the Schedule thereto (and, where necessary, a translation thereof) to the patent authorities of the territories in which the Patents listed in the Schedule are registered or applied for, and to request those authorities to record in the appropriate registers the transfer of the legal title to the Patents listed in the Schedule from NXP or any of its Affiliates to DSPG or the relevant Affiliate indicated by DSPG.

7. Costs for recordal

The costs for the recordal of the assignment and transfer of the Patents in the relevant registers will be borne by DSPG.

8. Applicable law and jurisdiction

This Deed shall be governed by and construed in accordance with the laws of Switzerland (excluding the conflict of law provisions of the Swiss Federal Act on International Private Law and international treaties, in particular the Vienna Convention on the International Sale of Goods dated 11 April 1980). Any action or proceeding in respect of any claim arising out of or related to this Deed shall be solely conducted by NXP and DSPG in accordance with the procedure provided in clause 18 of the share and business sale agreement concluded between the Parties.

IN EVIDENCE WHEREOF, the Parties have caused this Deed to be signed by their duly authorised representatives on [] 2007.

NXP B.V.

DSP GROUP, LTD.

(signature)

Name:
Title:

(signature)

Name:
Title:

IN EVIDENCE WHEREOF, the Parties have caused this Deed to be signed by their duly authorised
representatives on [] 2007.

NXP B.V.



(signature)

DSP GROUP LTD SWITZERLAND AG



(signature)

Name: Theo Claesens
Title: Executive Vice President
Business Development

Name:

Title:

IN EVIDENCE WHEREOF, the Parties have caused this Deed to be signed by their duly authorised
representatives on 4 September 2007.

4 September

NXP B.V.

DSP GROUP SWITZERLAND AG

(signature)

(signature)

Name:
Title:

Name: Dr. Uwe Lang
Title: Director

PHNR	CTY	SUFFIX	CLASS	1st INVENTOR	INITIALS	1st Inventor	FILING NO.	FILING DATE	PUBL NO.	PUBL DATE	GRANT NO.	GRANT DATE	EXPIRY DATE
004943	EP	S	A	CLAUSSNER	J.L.	Lother Claussner	061131561	26-apr-05				26-aug-07	
004943	WO		A	CLAUSSNER	J.L.	Lother Claussner	0820071493	24-feb-07					
-DE000022	CN		A	HUBER	H.	Holger Huber	01111643.9	08-feb-01	130424A	15-aug-01	1246960	22-mrt-06	06-feb-21
DE000022	DE	N	A	HUBER	H.	Holger Huber	10059111.2	10-apr-00	10059112	16-aug-01			10-feb-20
DE000022	EP		A	HUBER	H.	Holger Huber	012004111	06-feb-01	1124341-A3	16-aug-01			06-feb-21
DE000022	JP		A	HUBER	H.	Holger Huber	01-32110	08-feb-01					06-feb-21
DE000022	KR		A	HUBER	H.	Holger Huber	10-2001-0006102	08-feb-01					08-feb-21
DE000022	US		A	HUBER	H.	Holger Huber	09778987	07-feb-01					28-sep-22
DE000023	CN		A	RENGERT	O.	Otmar Rengert	200450002947.0	20-jan-04	1742477	01-mrt-06			20-jan-24
DE000023	EP	P	A	RENGERT	O.	Otmar Rengert	03100174.6	28-jan-03					28-jan-04
DE000023	EP		A	RENGERT	O.	Otmar Rengert	04703448.3	20-jan-04	159947-A	02-mrt-05			20-jan-24
DE000023	JP		A	RENGERT	O.	Otmar Rengert	06-02352	20-jan-04					20-jan-24
DE000023	US		A	RENGERT	O.	Otmar Rengert	10543283	20-jan-04	2006-0245387-A1	02-nov-08			20-jan-24
DE000023	WO		A	RENGERT	O.	Otmar Rengert	1B2004000119	20-jan-04	2004068829-A1	12-aug-04			
003754	EP	P	B	RENGERT	O.	Otmar Rengert	05112628.2	21-dec-05					21-dec-08
003754	TVL		B	RENGERT	O.	Otmar Rengert	EP 05112628.2	18-dec-05					18-dec-08
003754	WO		B	RENGERT	O.	Otmar Rengert	EP/2006/054983	20-dec-05					
003970	EP	P	B	DELBECCO	D.	Dominique Delbecq	05301111.0	26-dec-05					26-dec-05
003970	WO		B	DELBECCO	D.	Dominique Delbecq	IB2006/054781	12-dec-06					
004990	EP	P	B	MIDULLA	I.M.	Ivano Midulla	06300329.7	05-apr-08					05-apr-07
004990	WO		B	MIDULLA	I.M.	Ivano Midulla	IB2007/051192	03-apr-07					
CH000005	DE		B	LOCHER	M.	Matthias Locher	01933660.1	05-mrt-01	60112109.6	27-jul-05	05-mrt-21		
CH000005	EP	P	B	LOCHER	M.	Matthias Locher	00200945.4	15-mrt-00					15-mrt-01
CH000005	EP		B	LOCHER	M.	Matthias Locher	01933660.1	05-mrt-01	1188242-A	20-mrt-02	1188242	27-jul-05	05-mrt-21
CH000005	GB		B	LOCHER	M.	Matthias Locher	01933660.1	05-mrt-01					05-mrt-21
CH000005	JP		B	LOCHER	M.	Matthias Locher	01933660.1	05-mrt-01					05-mrt-21
CH000005	KR		B	LOCHER	M.	Matthias Locher	10-2001-7014502	05-mrt-01					05-mrt-21
CH000005	US		B	LOCHER	M.	Matthias Locher	09/04017	12-mrt-01					12-mrt-01
CH000005	WO		B	LOCHER	M.	Matthias Locher	EP2001/002419	05-mrt-01	2001/069787-A1	20-sep-01	6450070	12-nov-02	
CH000009	EP		B	WANG	Z.	Zhenhua Wang	01201476.7	24-pr-01	1170557-A3	09-jan-02			24-apr-21
CH000009	FR	N	B	WANG	Z.	Zhenhua Wang	0005640	03-me-00					03-me-20
CH000009	JP		B	WANG	Z.	Zhenhua Wang	01-134101	01-mrt-01					01-mrt-21
CH000009	US		B	WANG	Z.	Zhenhua Wang	09/47218	02-me-01	2001-0054919-A1	27-dec-01	6529052	04-mrt-03	02-me-21
CH000010	CN		B	LOCHER	M.	Matthias Locher	01801942.0	26-jun-01	1547804-A	17-nov-04			26-jun-21
CH000010	DE		B	LOCHER	M.	Matthias Locher	01962781.9	26-jun-01			60124318.8	02-nov-08	26-jun-21
CH000010	EP	P	B	LOCHER	M.	Matthias Locher	0202425.5	07-jul-00					07-jul-01
CH000010	EP		B	LOCHER	M.	Matthias Locher	01962781.9	26-jun-01	1374409-A	02-jan-04	1374409	02-nov-06	26-jun-21
CH000010	FR		B	LOCHER	M.	Matthias Locher	01962781.9	26-jun-01			1374409	02-nov-06	26-jun-21
CH000010	GB		B	LOCHER	M.	Matthias Locher	01962781.9	26-jun-01			1374409	02-nov-06	26-jun-21
CH000010	JP		B	LOCHER	M.	Matthias Locher	02-509178	26-jun-01					26-jun-21
CH000010	US		B	LOCHER	M.	Matthias Locher	09/899443	05-jul-01	2002-0011945-A1	31-jul-02	6507301	14-jan-03	05-jul-21
CH000010	WO		B	LOCHER	M.	Matthias Locher	EP2001/00732	26-jun-01	2002/005432-A3	17-jul-02			
CH000015	CN		B	WOLFF	T.	Thomas Wolff	01802034-X	05-jul-01	1386348-A	18-dec-02			05-jul-21
CH000015	DE		B	WOLFF	T.	Thomas Wolff	017152.9	05-jul-01			60114205.5	19-ekt-05	05-jul-21
CH000015	EP	P	B	WOLFF	T.	Thomas Wolff	00402044.2	18-jul-00					18-jul-20
CH000015	EP		B	WOLFF	T.	Thomas Wolff	0171752.9	05-jul-01	1303957-A	23-apr-02	1303957	19-ekt-05	05-jul-21
CH000015	ES		B	WOLFF	T.	Thomas Wolff	0171752.9	05-jul-01			1303957	19-ekt-05	05-jul-21
CH000015	FR		B	WOLFF	T.	Thomas Wolff	0171752.9	05-jul-01			1303957	19-ekt-05	05-jul-21
CH000015	GB		B	WOLFF	T.	Thomas Wolff	0171752.9	05-jul-01			1303957	19-ekt-05	05-jul-21
CH000015	IT		B	WOLFF	T.	Thomas Wolff	0171752.9	05-jul-01			1303957	19-ekt-05	05-jul-21
CH000015	JP		B	WOLFF	T.	Thomas Wolff	02-513174	05-jul-01					05-jul-21
CH000015	US		B	WOLFF	T.	Thomas Wolff	09/06594	17-jul-01	2002-0075037-A1	20-jun-02	6533474	25-mrt-03	17-jul-21
CH000015	WO		B	WOLFF	T.	Thomas Wolff	EP2001/007756	05-jul-01	2002/007400-A3	24-apr-02			
CH020000	CH		B	VAN STEENWIJK	G.	Gjia van steenwijk	03090705.2	22-apr-03	1650259	03-aug-05			22-apr-23
CH020000	EP	P	B	VAN STEENWIJK	G.	Gjia van steenwijk	02009728.7	30-apr-02	03/093980-A2	13-nov-03			30-apr-03
CH020008	EP	B	B	VAN STEENWIJK	G.	Gjia van steenwijk	03715225.3	22-apr-03	1499861-A	26-jan-05			22-apr-23
CH020008	JP		B	VAN STEENWIJK	G.	Gjia van steenwijk	04-502136	22-apr-03					22-apr-23
CH020008	US		B	VAN STEENWIJK	G.	Gjia van steenwijk	10512820	22-apr-03	2006-0004949-A1	05-jun-06			22-apr-23
CH020008	WO		B	VAN STEENWIJK	G.	Gjia van steenwijk	IB2003/001613	22-apr-03	2003/093980-A3	13-nov-03			
CH020009	CN		B	CAMPANALE	F.	Fabrizio Campanale	03090744.4	29-apr-03	1650284	03-aug-05			29-apr-23
CH020009	EP	P	B	CAMPANALE	F.	Fabrizio Campanale	02009727.5	30-apr-02					30-apr-02
CH020009	EP		B	CAMPANALE	F.	Fabrizio Campanale	03717470.3	29-apr-03	1502202-A	02-feb-05			29-apr-23
CH020009	JP		B	CAMPANALE	F.	Fabrizio Campanale	04-502139	29-apr-03					29-apr-23
CH020009	US		B	CAMPANALE	F.	Fabrizio Campanale	10512621	29-apr-03	2005-016600-A1	28-jul-05			29-apr-23
CH020009	WO		B	CAMPANALE	F.	Fabrizio Campanale	IB2003/001638	29-apr-03	2003/094035-A1	13-nov-03			
CH020020	CN		B	CAMPANALE	F.	Fabrizio Campanale	03612892.6	04-jun-03	1650513	24-aug-05			04-jun-23
CH020020	EP	P	B	CAMPANALE	F.	Fabrizio Campanale	02012577.9	06-jun-02					06-jun-03
CH020020	EP		B	CAMPANALE	F.	Fabrizio Campanale	03703096.3	04-jun-03	1514176-A	18-mrt-05			04-jun-23
CH020020	JP		B	CAMPANALE	F.	Fabrizio Campanale	04-511960	04-jun-03					04-jun-23
CH020020	US		B	CAMPANALE	F.	Fabrizio Campanale	10516643	04-jun-03	2005-0268157-A1	01-dec-05			04-jun-23
CH020020	WO		B	CAMPANALE	F.	Fabrizio Campanale	IB2003/002093	04-jun-03	2003/094073-A3	18-dec-05			
CH020022	CN		B	LOCHER	M.	Matthias Locher	03815373	19-jun-03	1689234	28-oh-05			19-jun-23
CH020022	DE	N	B	LOCHER	M.	Matthias Locher	10238424.5	28-jun-02	10238424-A1	15-jan-04			28-jun-22
CH020022	EP	P	B	LOCHER	M.	Matthias Locher	03784321.6	04-aug-03	1520292-A	11-mrt-05			04-aug-23
CH020022	JP		B	LOCHER	M.	Matthias Locher	2004-527129	04-aug-03					04-aug-23
CH020022	US		B	LOCHER	M.	Matthias Locher	10238424.5	28-jun-02	10238424-A1	15-jan-04			28-jun-22
CH020022	WO		B	LOCHER	M.	Matthias Locher	IB2003/003134	04-aug-03	2004/01575-A1	19-feb-04			
CH02026	CN		B	STOBART	C.	Christopher Stobart	19891674.4	21-dec-99	19891674-A1	28-jun-01			21-dec-19
CH09154	EP	B	B	STOBART	C.	Christopher Stobart	02044740	12-dec-00	1111835-A3	26-mrt-04			12-dec-20
CH09154	JP		B	STOBART	C.	Christopher Stobart	03-34826	18-dec-00					18-dec-20
CH09154	US		B	STOBART	C.	Christopher Stobart	07739511	18-dec-00	2001-0017664-A1	05-sep-01	7016318	21-mrt-06	04-jan-23
DE010153	CN		B	STOBART	C.	Christopher Stobart	02019842.2	29-mrt-02	1463510-A	24-dec-03	1295689	17-jun-07	20-mrt-23
DE010153	DE	N	B	STOBART	C.	Christopher Stobart	10128420.8	31-mrt-01	10128420-A1	05-dec-02			31-mrt-21
DE010153	EP	B	B	STOBART	C.	Christopher Stobart	02733082.8	29-mrt-02	1397874-A	17-mrt-04			29-mrt-22
DE010153	JP		B	STOBART	C.	Christopher Stobart	03-501095	29-mrt-02					29-mrt-22
DE010153	US		B	STOBART	C.	Christopher Stobart	10479088	29-mrt-02					29-mrt-22
DE010153	WO		B	STOBART	C.	Christopher Stobart	IB2002/001940	29-mrt-02	2002/098022-A1	05-dec-02			
DE030210	EP	P	B	RANDAZZO	C.S.	Christoph Randazzo	03101736.1	13-jun-03					13-jun-04
DE030210	US		B	RANDAZZO	C.S.	Christoph Randazzo	10631049	28-jul-03	2004-0252749-A1	16-dec-04			28-jul-23
F000026	FR	N	B	BRUNEL	D.	Dominique Brunel	003805	21-mrt-00					21-mrt-20
F000026	US		B	BRUNEL	D.	Dominique Brunel	08979227	14-mrt-01	2002-0186713-A1				

PHNR	CTY	SUFFIX	CLASS	INVENTOR	INITIALS	1st Inventor	FILING NO.	FILING DATE	PUBL. NO.	PUBL. DATE	GRANT NO.	GRANT DATE	EXPIRY DATE
FR030077	EP	B	HAENER	L.	Lukas Haener	04737187.7	28-jun-04	1649729	26-apr-05		29-jun-24		
FR030077	JP	B	HAENER	L.	Lukas Haener	06-52025	28-jun-04				29-jun-24		
FR030077	KR	B	HAENER	L.	Lukas Haener	2006-7000825	28-jun-04				29-jun-24		
FR030077	US	B	HAENER	L.	Lukas Haener	105684534	28-jun-04	2006-0234779-A1	19-oct-05		29-jun-24		
FR030077	IWO	B	HAENER	L.	Lukas Haener	IB2004002155	28-jun-04	2005/00086-A1	27-may-05		29-jun-24		
FR040113	CN	B	SCENINI	A.	Andres Scenini	2005-0001644	12-jul-04				12-jul-25		
FR040113	EP	P	SCENINI	A.	Andres Scenini	04300460.5	22-jul-04				22-jul-05		
FR040113	EP	B	SCENINI	A.	Andres Scenini	05759818.5	12-jul-05	1778768-A	25-apr-07		12-jul-25		
FR040113	JP	B	SCENINI	A.	Andres Scenini	2007-522084	12-jul-05				12-jul-25		
FR040113	KR	B	SCENINI	A.	Andres Scenini	10-2007-7004019	12-jul-05				12-jul-25		
FR040113	US	B	SCENINI	A.	Andres Scenini	11658222	12-jul-05				12-jul-25		
FR040113	IWO	B	SCENINI	A.	Andres Scenini	IB2005052301	12-jul-05	IWO2005011083	02-feb-06				
FR050030	EP	B	DELBECO	D.	Dominique Delbecq	05300171.5	08-mrt-05				08-mrt-06		
FR050030	WO	B	DELBECO	D.	Dominique Delbecq	IB2005050842	01-mrt-06	2005/005283-A2	14-apr-06				
FR050030	EP	B	DELBECO	D.	Dominique Delbecq		29-aug-07						
FR050030	CN	B	DELBECO	D.	Dominique Delbecq								
FR050030	JP	B	DELBECO	D.	Dominique Delbecq								
FR050030	US	B	DELBECO	D.	Dominique Delbecq								
N 0165596	DE	B	DAANEN	A.M.J.	Anton Daanen	98945489.7	12-okt-98	0948537-A1	13-okt-99	89814342.8	07-nov-03	12-okt-18	
N 0165596	EP	P	DAANEN	A.M.J.	Anton Daanen	9703364.1	30-okt-97				13-okt-98		
N 0165596	EP	B	DAANEN	A.M.J.	Anton Daanen	98945489.7	12-okt-98	0948537-A1	13-okt-99	0948537	07-nov-03	12-okt-18	
N 0165596	FR	B	DAANEN	A.M.J.	Anton Daanen	98945489.7	12-okt-98	0948537-A1	13-okt-99	0948537	07-nov-03	12-okt-18	
N 0165596	GB	B	DAANEN	A.M.J.	Anton Daanen	98945489.7	12-okt-98	0948537-A1	13-okt-99	0948537	07-nov-03	12-okt-18	
N 0165596	JP	B	DAANEN	A.M.J.	Anton Daanen	98-525780	12-okt-98	01-507908	12-jun-01		12-okt-18		
N 0165596	KR	B	DAANEN	A.M.J.	Anton Daanen	10-1999-7005893	12-okt-98			10-0561932	10-mrt-06	12-okt-18	
N 0165596	US	B	DAANEN	A.M.J.	Anton Daanen	09/179288	27-okt-98			6191659	20-feb-01	27-okt-18	
N 0165596	IWO	B	DAANEN	A.M.J.	Anton Daanen	IB1998001597	12-okt-98	1999/023752-A1	14-mrt-09				
N 017255	CN	B	MEY	E.	Eric De Mey	99960349.9	20-dec-99	11292962-A	25-apr-01	1157030	07-nov-04	20-dec-19	
N 017255	DE	B	MEY	E.	Eric De Mey	99964559.9	20-dec-99			89927957.7	26-okt-05	20-dec-19	
N 017255	EP	P	MEY	E.	Eric De Mey	99200026.5	05-jan-99			902000	08-jan-00		
N 017255	EP	B	MEY	E.	Eric De Mey	99964559.9	20-dec-99	1060601-A1	20-dec-00	1060601	26-okt-05	20-dec-19	
N 017255	FR	B	MEY	E.	Eric De Mey	99964559.9	20-dec-99			6603820	05-aug-03	26-dec-19	
N 017255	GB	B	MEY	E.	Eric De Mey	99964559.9	20-dec-99						
N 017255	IT	B	MEY	E.	Eric De Mey	99964559.9	20-dec-99						
N 017255	JP	B	MEY	E.	Eric De Mey	2000-593003	20-dec-99						
N 017255	KR	B	MEY	E.	Eric De Mey	2000-7009655	20-dec-99						
N 017255	US	B	MEY	E.	Eric De Mey	09/473539	28-dec-99						
N 017255	IWO	B	MEY	E.	Eric De Mey	EP1999/10300	20-dec-99	2000/041373-A1	13-apr-00				
N 017254	DE	B	MELI	L.M.	Louis Meli	00956500.3	30-aug-00	1129406-A1	05-apr-01	80012152.1	14-jul-04	30-aug-20	
N 017254	EP	P	MELI	L.M.	Louis Meli	99202948.8	10-sep-00			1060601	26-okt-05	20-dec-19	
N 017254	EP	B	MELI	L.M.	Louis Meli	00956500.3	30-aug-00	1129406-A1	05-apr-01	1129406	14-jul-04	30-aug-20	
N 017254	FR	B	MELI	L.M.	Louis Meli	00956500.3	30-aug-00	1129406-A1	05-apr-01	1129406	14-jul-04	30-aug-20	
N 017254	GB	B	MELI	L.M.	Louis Meli	00956500.3	30-aug-00	1129406-A1	05-apr-01	1129406	14-jul-04	30-aug-20	
N 017254	JP	B	MELI	L.M.	Louis Meli	01-233902	30-aug-00						
N 017254	US	B	MELI	L.M.	Louis Meli	09/56833	07-sep-00			5728900	27-apr-04	07-nov-22	
N 017254	IWO	B	MELI	L.M.	Louis Meli	EP2000/008447	30-aug-00	2001/020455-A1	22-mrt-01				
N 017748	CN	B	EMONS	M.J.L.	Martin Emoms	00065319.7	15-nov-00	1344403	10-apr-02	1188795	09-feb-05	15-nov-20	
N 017748	EP	P	EMONS	M.J.L.	Martin Emoms	99203938.2	24-nov-00				24-nov-00		
N 017748	EP	B	EMONS	M.J.L.	Martin Emoms	00074554.8	15-nov-00	1157370-A1	28-nov-01		15-nov-20		
N 017748	JP	B	EMONS	M.J.L.	Martin Emoms	01-540752	03-apr-01				15-nov-20		
N 017748	KR	B	EMONS	M.J.L.	Martin Emoms	10-2001-7002221	15-nov-00						
N 017748	US	B	EMONS	M.J.L.	Martin Emoms	09/717968	21-nov-00			8983987	08-nov-05	04-jun-22	
N 017748	IWO	B	EMONS	M.J.L.	Martin Emoms	EP2000/011428	15-nov-00	2001/039164-A1	31-mrt-01				
NL000215	EP	P	B	EMONS	M.J.L.	Martin Emoms	00201310.0	12-apr-00				12-apr-01	
NL000215	EP	B	EMONS	M.J.L.	Martin Emoms	01919421.6	03-apr-01	1275046-A	15-apr-03		03-apr-21		
NL000215	JP	B	EMONS	M.J.L.	Martin Emoms	01-574621	03-apr-01				03-apr-21		
NL000215	KR	B	EMONS	M.J.L.	Martin Emoms	10-2001-7015923	03-apr-01						
NL000215	US	B	EMONS	M.J.L.	Martin Emoms	09/29793	10-apr-01	2001-003229-A1	18-apr-01	7076812	11-apr-06	10-apr-21	
NL000215	IWO	B	EMONS	M.J.L.	Martin Emoms	EP2001/003751	03-apr-01	2001/07736-A1	19-apr-01				
NL020169	CN	B	CREMOUX	G.	Guillaume de Cremoux	03805237.7	10-apr-03	1839976-A	13-jul-03		10-feb-23		
NL020169	EP	P	CREMOUX	G.	Guillaume de Cremoux	02075644.7	05-mrt-02				05-mrt-03		
NL020169	EP	B	CREMOUX	G.	Guillaume de Cremoux	03701860.5	10-feb-03	1497919-A	19-jan-05		10-feb-23		
NL020169	JP	B	CREMOUX	G.	Guillaume de Cremoux	03-573783	10-feb-03				10-feb-23		
NL020169	US	B	CREMOUX	G.	Guillaume de Cremoux	10/506277	04-feb-03	2004/0083304-A1	21-apr-05	7116134	03-apr-06	10-feb-23	
NL020169	IWO	B	CREMOUX	G.	Guillaume de Cremoux	IB2003/000476	10-feb-03	2003/075461-A3	12-apr-03				
NL020624	CN	B	CREMOUX	G.	Guillaume de Cremoux	03816432.9	25-jun-03	1668989-A	14-apr-05		25-jun-23		
NL020624	CN	B	CREMOUX	G.	Guillaume de Cremoux	02077556.9	10-jul-02				16-jul-03		
NL020624	EP	P	CREMOUX	G.	Guillaume de Cremoux	04-520847	25-jun-03				25-jun-23		
NL020624	EP	B	CREMOUX	G.	Guillaume de Cremoux	03732978.0	25-jun-03	1523702-A	20-apr-05		25-jun-23		
NL020624	JP	B	CREMOUX	G.	Guillaume de Cremoux	04-520847	25-jun-03				25-jun-23		
NL020624	TW	B	CREMOUX	G.	Guillaume de Cremoux	022191001	11-jul-03	2004/16513-A	01-apr-04		11-jul-23		
NL020624	US	B	CREMOUX	G.	Guillaume de Cremoux	10/520688	25-jun-03	2006-0012451-A1	19-jan-06		25-jun-23		
NL020624	IWO	B	CREMOUX	G.	Guillaume de Cremoux	IB2003/000724	25-jun-03	2004/008389-A2	22-jun-04				
NL021077	CN	B	CREMOUX	G.	Guillaume de Cremoux	03824783.3	22-apr-03	1195310-A	08-nov-05		22-apr-03		
NL021077	EP	P	CREMOUX	G.	Guillaume de Cremoux	02079528	29-apr-02				29-apr-03		
NL021077	EP	B	CREMOUX	G.	Guillaume de Cremoux	03698007.5	22-apr-03	1559194-A	03-apr-05		22-apr-23		
NL021077	JP	B	CREMOUX	G.	Guillaume de Cremoux	04-547645	22-apr-03				22-apr-23		
NL021077	KR	B	CREMOUX	G.	Guillaume de Cremoux	10-2006-7007603	19-apr-03				19-apr-24		
NL021077	TV	B	CREMOUX	G.	Guillaume de Cremoux	093131893	20-apr-04	2005/20355-A	16-jun-05		20-apr-24		
NL021077	US	B	CREMOUX	G.	Guillaume de Cremoux	10/5322922	22-apr-04	2006-0043498-A1	02-mrt-06	7199640	03-mrt-07	22-apr-23	
NL021077	IWO	B	CREMOUX	G.	Guillaume de Cremoux	IB2003/004234	22-apr-04	2004/040761-A1	13-mrt-04				
NL030398	CN	B	GAJADHARSING	R.	John Gajadarsing	2004/05010681.8	21-apr-04	1777953-A	24-mrt-06		21-apr-24		
NL030398	EP	P	GAJADHARSING	R.	John Gajadarsing	03101990.0	22-apr-04				22-apr-04		
NL030398	EP	B	GAJADHARSING	R.	John Gajadarsing	04728618.6	21-apr-04	1616607	25-jan-06		21-apr-24		
NL030398	JP	B	GAJADHARSING	R.	John Gajadarsing	06-506656	21-apr-04				21-apr-24		
NL030398	US	B	GAJADHARSING	R.	John Gajadarsing	10/551324	21-apr-04	2006-0220154-A1	05-mrt-06		21-apr-24		
NL030398	VN	B	GAJADHARSING	R.	John Gajadarsing	10/2004/050474	21-apr-04	2004/095577-A3	04-nov-04				
NL031247	CN	B	DERCKX	H.P.M.	Eric Derckx	2004/003001003	19-apr-04	1871760-A	29-nov-06		19-apr-24		
NL031247	EP	P	DERCKX	H.P.M.	Eric Derckx	03103867.0	21-apr-03				21-apr-04		
NL031247	EP	B	DERCKX	H.P.M.	Eric Derckx	04770281.6	19-apr-04	1878817-A	12-jul-06		19-apr-24		
NL031247	JP	B	DERCKX	H.P.M.	Eric Derckx	05-530425	19-apr-04				19-apr-24		
NL031247	KR	B	DERCKX	H.P.M.	Eric Derckx	10-2006-7007603	19-apr-04				19-apr-24		
NL031247	TV	B	DERCKX	H.P.M.	Eric Derckx	093131893	20-apr-04	2005/20355-A	16-jun-05		20-apr-24		
NL031247	US	B	DERCKX	H.P.M.	Eric Derckx	10/576553	19-apr-04	U32007/0030817	08-feb-07		19-apr-		

31191-25441
FEB 04 2008
USPTO
SEARCHED INDEXED
MAILED

10/532,922 BI-DIRECTIONAL DOUBLE NMOS SWITCH

02-04-
2008::16:55:15

Bibliographic Data

Application Number:	10/532,922	Customer Number:	-
Filing or 371 (c) Date:	04-27-2005	Status:	Patented Case
Application Type:	Utility	Status Date:	03-14-2007
Examiner Name:	COX, CASSANDRA F	Location:	ELECTRONIC
Group Art Unit:	2816	Location Date:	-
Confirmation Number:	3116	Earliest Publication No:	US 2006-0043499 A1
Attorney Docket Number:	NL 021077	Earliest Publication Date:	03-02-2006
Class / Subclass:	327/427	Patent Number:	7,199,640
First Named Inventor:	Guillaume De Cremoux , Nijmegen, (NL)	Issue Date of Patent:	04-03-2007

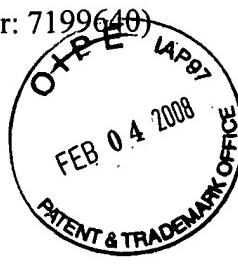
Title of Invention: BI-DIRECTIONAL DOUBLE NMOS SWITCH

[Close Window](#)

Return To:
USPTO
Home
Page



United States
Patent and
Trademark Office



Finance
Online
Shopping
Page

Maintenance Fees Window Dates

02/04/2008 04:55 PM EST

Patent Number: 7199640

Application Number: 10532922

	4th Year	8th Year	12th Year
Open Date	04/05/2010	04/03/2014	04/03/2018
Surcharge Date	10/05/2010	10/06/2014	10/04/2018
Close Date	04/04/2011	04/03/2015	04/03/2019

[Need Help?](#) | [USPTO Home Page](#) | [Finance Online Shopping Page](#)



United States Patent and Trademark Office

[Home](#) | [Site Index](#) | [Search](#) | [FAQ](#) | [Glossary](#) | [Guides](#) | [Contacts](#) | [eBusiness](#) | [eBiz Alerts](#) | [News](#) | [Help](#)
[Portal Home](#)[Patents](#)[Trademarks](#)[Other](#)

Patent eBusiness	
+ Electronic Filing	
+ Patent Application Information (PAIR)	
+ Patent Ownership	
+ Fees	
+ Supplemental Resources & Support	
Patent Information	
Patent Guidance and General Info	
+ Codes, Rules & Manuals	
+ Employee & Office Directories	
+ Resources & Public Notices	
Patent Searches	
Patent Official Gazette	
+ Search Patents & Applications	
+ Search Biological Sequences	
+ Copies, Products & Services	
Other	
Copyrights	
Trademarks	
Policy & Law	
Reports	

Patent Application Information Retrieval	
<i>i</i> Order Certified Application As Filed Ord	
10/532,922	
Select New Case	Application Data
Transaction History	Image File Wrapper
Patent Term Adjustments	Continuity Data
Transaction History	
Date	Transaction Description
05-29-2007	Correspondence Address Change
04-03-2007	Recordation of Patent Grant Mailed
03-14-2007	Issue Notification Mailed
04-03-2007	Patent Issue Date Used in PTA Calculation
02-26-2007	Dispatch to FDC
02-24-2007	Application Is Considered Ready for Issue
02-13-2007	Issue Fee Payment Verified
02-13-2007	Issue Fee Payment Received
12-14-2006	Mail Notice of Allowance
12-14-2006	Mail Examiner's Amendment
12-12-2006	Notice of Allowance Data Verification Completed
12-11-2006	Examiner's Amendment Communication
10-05-2006	Date Forwarded to Examiner
10-02-2006	Response after Non-Final Action
10-05-2006	Correspondence Address Change
04-27-2005	Preliminary Amendment
07-21-2006	Mail Non-Final Rejection
07-19-2006	Non-Final Rejection
11-28-2005	Information Disclosure Statement considered
06-29-2006	Case Docketed to Examiner in GAU
05-17-2006	Case Docketed to Examiner in GAU
04-06-2006	Case Docketed to Examiner in GAU
03-27-2006	IFW TSS Processing by Tech Center Complete
02-16-2006	Transfer Inquiry to GAU
11-28-2005	Information Disclosure Statement (IDS) Filed
11-28-2005	Information Disclosure Statement (IDS) Filed
11-18-2005	Cleared by OIPE CSR
11-18-2005	Cleared by OIPE CSR
04-29-2005	371 Completion Date
09-27-2005	Application Dispatched from OIPE
09-27-2005	Notice of DO/EO Acceptance Mailed
04-27-2005	Initial Exam Team nn

Return To:
USPTO
Home
Page

Finance
Online
Shopping
Page



**United States
Patent and
Trademark Office**

Patent Maintenance Fees

02/04/2008 04:56 PM EST

Patent Number:	7199640	Application Number:	10532922
Issue Date:	04/03/2007	Filing Date:	04/27/2005
Window Opens:	04/05/2010	Surcharge Date:	10/05/2010
Window Closes:	04/04/2011	Payment Year:	
Entity Status:	LARGE		
Customer Number:	65913		
Street Address:	NXP, B.V. NXP INTELLECTUAL PROPERTY DEPARTMENT		
City:	SAN JOSE		
State:	CA		
Zip Code:	95131		
Phone Number:	(408) 474-9077		

Currently there are no fees due.

[Need Help?](#) | [USPTO Home Page](#) | [Finance Online Shopping Page](#)